

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD081122CLP.M
 Title : GC Extractables
 Last Update : Thu Aug 11 04:21:34 2022
 Response Via : Initial Calibration

Calibration Files

3 =PD071507.D 1 =PD071503.D 2 =PD071505.D
 4 =PD071509.D 5 =PD071511.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.841	3.066	2.960	2.739	2.656	2.853 E6	5.78
2) A	alpha-BHC	4.141	3.944	4.065	4.206	4.214	4.114 E6	2.73
3) MA	gamma-BHC (Lindane)	3.961	3.906	3.938	3.955	3.919	3.936 E6	0.58
4) MA	Heptachlor	4.082	4.074	4.090	4.075	4.015	4.067 E6	0.73
5) MB	Aldrin	4.077	4.133	4.184	4.156	4.171	4.144 E6	1.02
6) B	beta-BHC	1.766	1.896	1.871	1.683	1.634	1.770 E6	6.45
7) B	delta-BHC	3.915	3.863	3.969	4.024	4.076	3.969 E6	2.14
8) B	Heptachlor epoxide	3.749	3.929	3.912	3.751	3.721	3.812 E6	2.61
9) A	Endosulfan I	3.422	3.475	3.468	3.370	3.285	3.404 E6	2.32
10) B	trans-Chlordane	3.880	4.051	4.051	3.944	3.967	3.979 E6	1.85
11) B	cis-Chlordane	3.818	4.000	3.999	3.830	3.823	3.894 E6	2.48
12) B	4,4'-DDE	3.453	3.458	3.624	3.608	3.629	3.554 E6	2.55
13) MA	Dieldrin	3.847	3.728	3.798	3.839	3.750	3.792 E6	1.39
14) MA	Endrin	3.330	3.237	3.293	3.326	3.208	3.279 E6	1.65
15) B	Endosulfan II	3.058	3.192	3.201	3.084	3.061	3.119 E6	2.29
16) A	4,4'-DDD	2.752	2.647	2.709	2.778	2.717	2.721 E6	1.83
17) MA	4,4'-DDT	2.881	2.590	2.750	2.958	2.948	2.825 E6	5.51
18) B	Endrin aldehyde	2.655	2.809	2.783	2.610	2.553	2.682 E6	4.11
19) B	Endosulfan Sulfate	3.037	3.174	3.175	3.014	2.983	3.077 E6	2.97
20) A	Methoxychlor	1.475	1.501	1.498	1.422	1.323	1.444 E6	5.15
21) B	Endrin ketone	3.395	3.425	3.504	3.397	3.367	3.418 E6	1.53
22)	Toxaphene-1	1.889	1.877	1.826	1.829	1.708	1.826 E4	3.92
23)	Toxaphene-2	2.029	1.959	2.033	2.022	2.088	2.026 E4	2.25
24)	Toxaphene-3	2.346	2.312	2.318	2.242	2.278	2.299 E4	1.75
25)	Toxaphene-4	9.468	8.921	9.286	9.560	9.744	9.396 E4	3.33
26)	Toxaphene-5	4.307	3.842	4.213	4.404	4.457	4.245 E4	5.74
27) SA	Decachlorobiphenyl	2.800	3.089	2.972	2.660	2.518	2.808 E6	8.20

Signal #2 Calibration Files

3 =PD071507.D 1 =PD071503.D 2 =PD071505.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.263	3.783	3.547	3.025	2.771	3.278 E7	12.28
2) A	alpha-BHC	4.215	4.767	4.496	3.952	3.686	4.223 E7	10.13
3) MA	gamma-BHC (Lindane)	3.493	4.055	3.770	3.255	3.000	3.515 E7	11.81
4) MA	Heptachlor	2.561	3.045	2.796	2.343	2.112	2.572 E7	14.26
5) MB	Aldrin	2.199	2.627	2.470	2.032	1.860	2.238 E7	13.98
6) B	beta-BHC	1.433	1.669	1.607	1.321	1.192	1.444 E7	13.66
7) B	delta-BHC	2.766	3.160	3.071	2.619	2.405	2.804 E7	11.17
8) B	Heptachlor epoxide	1.924	2.320	2.403	1.738	1.568	1.991 E7	18.22
9) A	Endosulfan I	1.619	1.857	1.742	1.492	1.351	1.612 E7	12.37
10) B	trans-Chlordane	1.807	2.093	1.988	1.682	1.570	1.828 E7	11.73
11) B	cis-Chlordane	1.758	2.065	1.957	1.635	1.517	1.786 E7	12.60
12) B	4,4'-DDE	1.535	1.776	1.685	1.471	1.402	1.574 E7	9.79
13) MA	Dieldrin	1.656	1.872	1.766	1.557	1.432	1.657 E7	10.39
14) MA	Endrin	1.285	1.363	1.371	1.167	1.159	1.269 E7	8.09
15) B	Endosulfan II	1.285	1.477	1.414	1.212	1.149	1.307 E7	10.49
16) A	4,4'-DDD	1.215	1.384	1.286	1.146	1.057	1.218 E7	10.34
17) MA	4,4'-DDT	1.197	1.267	1.233	1.148	1.069	1.183 E7	6.54
18) B	Endrin aldehyde	1.087	1.247	1.188	1.020	0.955	1.099 E7	10.87
19) B	Endosulfan Sulfate	1.213	1.363	1.313	1.143	1.097	1.226 E7	9.13
20) A	Methoxychlor	5.298	5.971	5.647	4.953	4.433	5.260 E6	11.39
21) B	Endrin ketone	1.295	1.466	1.406	1.220	1.174	1.312 E7	9.34
22)	Toxaphene-1	1.219	1.390	1.339	1.108	1.029	1.217 E5	12.47
23)	Toxaphene-2	8.724	9.547	9.989	8.366	8.190	8.963 E4	8.65

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	3.403	3.620	3.555	3.212	2.991	3.356	E5	7.67
25)	Toxaphene-4	2.745	2.925	2.845	2.545	2.431	2.698	E5	7.64
26)	Toxaphene-5	1.564	1.691	1.591	1.498	1.406	1.550	E5	6.85
27) SA	Decachlorobiphenyl	0.957	1.124	1.033	0.882	0.797	0.959	E7	13.28

(#) = Out of Range